Index

administrator
role in O.R. 42, 43, 83, 265
air-conditioning equipment 203, 204, 250
air embolism 167, 183
air hygiene 253, 254
alcohol
in skin disinfection 42, 83, 265
as tuberculocide 138, 167, 168, 176
anesthesia
drugs, sterilization of 154, 155
equipment, disinfection of 145, 167, 168
evaluation of patients for 150, 151
hazards of 156
premedication for 151-153
room for 155, 156
anesthetists
asepsis for 145, 146, 147, 167, 168
hospital planning for 157
legal responsibilities of 123, 124
masks for 144, 145
nurse groups 50
role in O.R. 39, 40, 46, 66
antibiotics
in burns 70
in gas gangrene 187
in intestinal surgery 173
in sepsis 134
bacteria
definitions of 61-64
in O.R. 260, 261
spread of 228, 229, 230, 231
testing for 172, 177
bedding
contamination of 229, 230, 255, 256
in O.R. 44
behavior problems 6-9, 40, 43-44, 54
blankets 255, 256
blood components 188-191
bone saw, sterilization of 175, 176
book reviews
environmental aspects staphylococcal disease 245
hospital planning for anesthesiologists 157
surgery and surgical nursing 72
burns, care of 69-72
cancer, surgery for 64-67
cardiac surgery
aortic valve in 194, 195
for heart block 193, 194
positioning for 199
postoperative care 149, 150
carriers 228, 243, 244, 262
chemical disinfection
air conditioners 204
anesthesia equipment 145, 167, 168
floors 208-211
instruments 170
skin 136, 137
chest respirator 148
cholecystectomy 187, 188
clamps, on IV tubing 167
clothing in O.R. 202, 206
conductivity
basin stand 174
measuring 197-199
cooperation in O.R. 38-46
corrosion inhibitor 178-183
Crutchfield tongs 161
curriculum problems in O.R. 21-37, 45, 46, 55-59
dental patients, infections in 256, 257
designs
anesthesia room 155, 156
of doors 135
operating-room 96-102, 104
detector for glove punctures 162, 163

Index

administrator
role in O.R. 42, 43, 83, 265
air-conditioning equipment 203, 204, 250
air embolism 167, 183
air hygiene 253, 254
alcohol
in skin disinfection 42, 83, 265
as tuberculocide 138, 167, 168, 176
anesthesia
drugs, sterilization of 154, 155
equipment, disinfection of 145, 167, 168
evaluation of patients for 150, 151
hazards of 156
premedication for 151-153
room for 155, 156
anesthetists
asepsis for 145, 146, 147, 167, 168
hospital planning for 157
legal responsibilities of 123, 124
masks for 144, 145
nurse groups 50
role in O.R. 39, 40, 46, 66
antibiotics
in burns 70
in gas gangrene 187
in intestinal surgery 173
in sepsis 134
bacteria
definitions of 61-64
in O.R. 260, 261
spread of 228, 229, 230, 231
testing for 172, 177
bedding
contamination of 229, 230, 255, 256
in O.R. 44
behavior problems 6-9, 40, 43-44, 54
blankets 255, 256
blood components 188-191
bone saw, sterilization of 175, 176
book reviews
environmental aspects staphylococcal disease 245
hospital planning for anesthesiologists 157
surgery and surgical nursing 72
burns, care of 69-72
cancer, surgery for 64-67
cardiac surgery
aortic valve in 194, 195
for heart block 193, 194
positioning for 199
postoperative care 149, 150
carriers 228, 243, 244, 262
chemical disinfection
air conditioners 204
anesthesia equipment 145, 167, 168
floors 208-211
instruments 170
skin 136, 137
chest respirator 148
cholecystectomy 187, 188
clamps, on IV tubing 167
clothing in O.R. 202, 206
conductivity
basin stand 174
measuring 197-199
cooperation in O.R. 38-46
corrosion inhibitor 178-183
Crutchfield tongs 161
curriculum problems in O.R. 21-37, 45, 46, 55-59
dental patients, infections in 256, 257
designs
anesthesia room 155, 156
of doors 135
operating-room 96-102, 104
detector for glove punctures 162, 163

doors in O.R. 135
drapes
basin stand 174
biopsy 174
herniorrhaphy 173
instrument stands 170, 173
O.R. table 173
plastic 200, 201, 202, 203
stains in 168
drugs
hypotensive 68
in cardiac surgery 149, 150
sterilization of 154-156
tranquilizers 152, 153
electric hand dryers 137
emergency room
kits for 169, 170
legal implications of 129, 130
endoscopic instruments, disinfection of 175
ethylene-oxide sterilization 201, 204
explosion hazards 200, 201, 202, 203
eye bank 168
first aid 144, 145
floor
care of 171, 204, 208-211, 219, 222, 234
conductivity of 197-199, 202
foreign students in O.R. 132
glove basin 168, 174
gloves
powder hazards of 165, 166
punctures in 162, 163, 229
graduate nurses in O.R. 21-37
hair, air-borne in O.R. 171, 172, 205
hemostatic agent 160
hexachlorophene 136, 138, 176
housekeeping
hospital 233, 234
operating room 212-224
hypofibrinogenemia 189, 191
hypnosis 195, 196
hygienic environment, definition of 234
ileal bladder, care of 67, 68
infections
compensation for 235-241
control of 190, 246, 247, 251, 252, 258, 259
dust-borne 256, 257
newborn 226, 227
postoperative 134, 172, 207
reporting 242, 248, 249
infusion reactions 172
instruments
chemical disinfection of 170
corrosion of 178-182
Crutchfield tongs 161
diathermy switch 164
ENT 175
metal implants 158, 159
steam sterilization of 176, 178-183
terminal care of 174, 175
intestinal surgery, asepsis in 173, 175
intubation 147, 148
iodine in skin disinfection 138
iodophors as tuberculocides 167, 168
isolation of patients 230, 231
Joint Commission on Accreditation of Hospitals 82, 83
keloid formation 176, 177
lamps
ENT 203
germicidal 207
legal problems for nurses 105-133
lint in O.R. 205, 206
masks 144, 145, 205, 254, 255
metal implants, cautions with 158, 159
nail polish 138
newborn
infections in 226, 227, 244, 245
surgery of 192
nitrogen mustard therapy, care of equipment for 168, 169
obstetrical preparation 138, 139

operating-room nurses
definition of **10-14, 32, 33, 266, 267**
emotional problems of **15-20, 39, 40, 47-54**
legal responsibilities of **105-133**
operating-room supervisor
legal responsibilities of **122, 123**
position in hospital organization **46, 95**
role of **13, 42, 74, 79, 80, 82, 84-95**
operative permits **128, 129, 130, 263**
organization
nurse groups **92-94**
operating room **73-83**
orientation programs **11, 12**
orthopedic instruments **158, 159**
oxygen equipment and therapy **149, 167**
pelvic exenteration **64-69**
personal relationships **6-9, 11, 12, 13**
platelet deficiency **189**
polyurethane **159**
positioning patients **183, 199**
powder, hazards of **165, 166**
premedications **151-153**
prepackaging **170-171**
rebreathing tube **196**
records in O.R. **74-78**
quaternary ammonium compounds
in obstetrics **138, 139**
reuse of **140**
in skin disinfection **136, 137, 176**
as storage solutions **139, 142, 143**
recovery room, cardiac patient in **149, 150**
resterilization of supplies **176**
resuscitation **144, 145, 164, 165**
scheduling **39, 81, 264, 265**
shoes, cleaning of **139**
skin
bacteria in **141**
disinfectants for **136, 137, 138, 176**
role in cross-infection **140, 141, 229, 232**
soap in skin disinfection **136, 139**
specialty-group organization **51, 52, 92-94**
staffing **74, 265**
sterilizers, care of **177, 178**
sterilization
anesthetic drugs **154, 155**
bone saw **175, 176**
catheters **175**
cocaine solution **135, 136**
endoscopic instruments **175**
instruments in steam **178-183**
sterilizing wrappers **169, 177**
Students
in O.R. **33, 35, 36, 40, 41, 42, 45, 55-59**
legal responsibilities of **121, 122, 126, 127**
supervision, principles of **84-95**
suction apparatus **135, 149, 201, 229**
surgeons
in O.R. **43, 44, 74, 77, 140, 141, 191**
legal responsibilities of **131**
sutures, sterilization of **177**
technicians
in O.R. **34, 82, 134, 264**
legal responsibilities of **128, 132**
terminal sterilization
anesthesia equipment **167, 168**
after intestinal anastomosis **175**
of linen **206-207**
of room **204, 205, 207**
tetanus, immunization for **185**
tuberculocides **167, 168**
ultrasonic cleaning **174, 175**
vacuum cleaners **253**
ventilation **250, 251**
waiting room in O.R. **103-104**
wall cleaning **171, 204**
waste collection **259**
wet linen **168**
wound infections **137, 261, 262**